

TEAC®



DESKTOP AND
NOTEBOOK MODELS
AVAILABLE

1.44MB, 1.2MB
AND 720KB
CAPACITIES

ULTRA LOW
POWER CONSUMPTION

FLOPPY DRIVES 3 1/2"



THE PROVEN STANDARD IN REMOVABLE STORAGE

OPTIMAL
PERFORMANCE
HIGH RELIABILITY

RUGGED DIE-CAST
CONSTRUCTION

FLOPPY DRIVES

3 1/2"



PROVEN
PERFORMANCE
& RELIABILITY



- Low operating power consumption
- Available in AT Beige, PS/2 white or black
- SCSI interface versions also available
- Direct drive spindle motor for high reliability
- Requires only +5V of DC power
- FD-235 available in four different capacities
- Desktop and notebook versions available

SPECIFICATIONS

| Desktop - FD-235 Series (1" High) | FD-235F | FD-235GF | FD-235HF | FD-235HG |
|---|---|---------------|--------------|--------------------|
| Dimension: 101.6W x 25.4H x 145D (mm) Weight: 350g | | | | |
| Notebook - FD-05 Series (1/2" High) | | FD-05GF | FD-05HF | FD-05HG |
| Dimension: 96W x 12.7H x 126D (mm) Weight: 157g | | | | |
| Formatted Capacity (512 Bytes/Sector) | 720KB | 1.2MB/720KB | 1.44MB/720KB | 1.44MB/1.2MB/720KB |
| Data Transfer Rate (Kbits/sec) | 250 | 500/250 | 500/250 | 500/250 |
| Rotational Speed | 300rpm | 360rpm/300rpm | 300rpm | 360rpm/300rpm |
| Recording Method | FM or MFM | | | |
| Media | High Density - 2HD or Normal Density - 2DD, 3.5" Micro Floppy Disk | | | |
| Track per Disk | 160 | | | |
| Track Density | 135 tpi | | | |
| Number of Cylinders | 80 | | | |
| Average Access Time | 94 msec | | | |
| Track to Track Access Time | 3 msec | | | |
| Settling Time | 15 msec | | | |
| Motor Starting Time | 480 msec or Less | | | |
| Power Requirements | DC +5V ±10% (DC +12V Not Required) | | | |
| Power Consumption | Standby: 15mW; Read/Write: 1.15W | | | |
| Error Rate | Soft Error: <1/10 bits; Hard Read Error: <1/10 bits; Seek Error: <1/10 | | | |
| Ambient Temperature | Operating: 4° - 51.7°C (39° - 125°F); Storage: -22° - 60° C (-8° - 140°F) | | | |
| Relative Humidity | Operating: 20-80% (non-condensing); Storage: 5-90% (non-condensing) | | | |
| MTBF | 30,000 Power On Hours or more | | | |



TEAC AMERICA, INC.
DATA STORAGE PRODUCTS DIVISION
7733 Telegraph Road
Montebello, California 90640, U.S.A.
Phone: (323) 726-0303 Fax: (323) 727-7652
www.teac.com

TEAC CORPORATION
3-7-3 Naka-cho, Musashino, Tokyo 180, Japan
Phone: (0422) 52-5041 Fax: (0422) 55-2554
www.teac.co.jp

TEAC DEUTSCHLAND GmbH • ICP Division
Bahnstrasse 12
65205 Wiesbaden-Erbenheim
F.R. Germany
Phone: (0611) 71580 Fax: (0611) 715892
www.teac.de

TEAC UK LIMITED
5 Marlin House, The Croxley Centre
Watford, Hertfordshire, WD1 8YA. U.K.
Phone: (0923) 225235 Fax: (0923) 236290

TEAC AUSTRALIA PTY LTD
A.C.N. 005 408 462
106 Bay Street, Port Melbourne
Victoria 3207, Australia
Phone: (03) 9644-2442 Fax: (03) 9646-9187
www.teac.com.au

TEAC FRANCE S.A.
17, rue Alexis de Tocqueville
CE 005 - 92182 ANTONY CEDEX
Phone: (1) 42-37-01-02 Fax: (1) 42-37-65-45